



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4961-043
Job Sheet 168435



Part No: D4961-043

Job Qty: 6 ea

Part Name: Tube Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/14/17

Job Tracking No:

Due Date: 12/6/17

Created By: Linda Lacelle

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		12/5/17	0.00	0.00	Start Up Container		
110	Small Fab	6 pcs		12/6/17	0.00	3.74	Small Fab		
120	QC	6 pcs		12/6/17	0.00	0.00	QC5		
130	Packaging	6 pcs		12/6/17	0.00	0.00	Packaging3		
140	QC21-SA	6 Ea		12/6/17	0.00	0.00	QC21		

Part Op 110 - 1- Cut D4961-3 tube to size as per dwg 2- On one side of tube flare end as per dwg then slide sleeves and nuts, Descriptions: flare other side of tube as per dwg.

120 - QC5- Inspect part completeness to step on W/O

130 - Identify as per dwg & Stock Location: _____

140 - QC21- Final Inspection - Work Order Release

NOV 30 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN818-L12J	12	41	0	0
	M304TR0.750W.049	2	58	0	0
	MS20819-12J	12	48	0	0

Part Specifications

Specifications could not be found.

AN 818-L-12J M138441 (10)
SO 00542 (2)
M304TR0.750W.049 SO 00958
MS 20819-12J SO 14159

Plex 11/29/17 10:01 AM dart.leroux.jason

DART
AEROSPACE
S015605



Tube Assembly

PART NO: D4961 – 043
Revision:
Operation: Start up Operation
Change No:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA

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Mfg Date: 11/30/17

Job No: 168435



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Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: AN818-L12J Revision: Nut														
100	Receive Ea	S015602	168435	2 Ea	0		OVER007		Stock	11/30/2017	Issue Container			
Operation Totals:		1		2	0									
Part Totals:		1		2	0									
Part Number: M304TR0.750W.049 Revision: 304 Round Tube .750 X .049W														
100	Receive Ft	S015603	168435	0 ft	0		GA002		Stock	11/30/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: MS20819-12J Revision: Sleeve														
100	Receive Ea	S015604	168435	10 Ea	0		OVER006		Stock	11/30/2017	Issue Container			
Operation Totals:		1		10	0									
Part Totals:		1		10	0									
Totals:		3		12	0									

Plex 1/8/2018 10:58 AM Dart.Boucher.Sylvie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								